

Serial No. 10/829,256

Attorney Docket No. 26E-008

LISTING OF CLAIMS:

1. (Currently amended) A method for producing a weather strip which includes an extruded straight part and a molded part provided at an end of the extruded straight part, comprising the steps of:

providing protrusions in a mold adapted to mold the molded part, wherein the mold is composed of at least an upper mold and a lower mold to define a mold cavity upon the closing of said upper mold and said lower mold, the mold includes a first plurality of sprue gates and a second plurality of sprue gates, each extending from said upper mold, and wherein said protrusions protrude into said mold so as to protrude into a mold cavity from positions adapted to mold a bottom part of the weather strip;

injecting a molding material from ~~an upper face~~ said upper mold of said mold into said mold cavity from positions adapted to mold a side part of the weather strip with ~~a plurality~~ said first plurality of first sprue gates provided on an upper side in said upper mold of said mold,

injecting a molding material from ~~an upper face~~ said upper mold of said mold into said mold cavity from positions adapted to mold the bottom part and ~~another side~~ a side part of the weather strip through said protrusions provided in said mold with ~~a plurality~~ said second plurality of second sprue gates provided on an upper side of said mold in said upper mold of said mold at the same time of the injection with said first plurality of sprue gates; and

opening said upper mold such that the molding material is cut at joints between said first plurality of sprue gates and said second plurality of second sprue gates and said mold cavity.

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2. (Currently Amended) A method for producing a door glass run which includes extruded straight parts, each having a generally U-shaped cross-section, and a molded part molded for connecting ends of said extruded straight parts to each other, comprising the steps of:

providing protrusions in a mold so as to protrude into a adapted to mold the molded part,
wherein the mold is composed of at least an upper mold and a lower mold to define a mold
cavity upon the closing of said upper mold and said lower mold, the mold includes a first
plurality of sprue gates and a second plurality of sprue gates, each extending from said upper
mold, and wherein said protrusions protrude into said mold cavity from positions adapted to
mold a bottom wall of the door glass run;

injecting a molding material from an upper face said upper mold of said mold into said
mold cavity from positions adapted to mold a side wall of the door glass run with a plurality said
first plurality of first sprue gates provided on an upper side in said upper mold of said mold,

injecting a molding material from an upper face of said mold into said mold cavity from
positions adapted to mold the bottom wall and another side a side wall of the door glass run
through said protrusions provided in said mold with a plurality of second said second plurality of
sprue gates, which are provided on an upper side of said mold; and

opening said upper mold such that the molding material is cut at joints between said first
plurality of sprue gates and said second plurality of second sprue gates and said mold cavity.

3. (Currently amended) A method for producing a weather strip as claimed in claim 1,
wherein the molding material is injected into said mold cavity with said second plurality of sprue
gates directly.

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4. (Currently amended) A method for producing a weather strip as claimed in claim 1, wherein the molding material is injected into said mold cavity with said second plurality of sprue gates by way of short tab gates provided in said protrusions.

5. (Currently amended) A method for producing a door glass run as claimed in claim 2, wherein the molding material is injected in said mold cavity with said second plurality of sprue gates directly.

6. (Currently amended) A method for producing a door glass run as claimed in claim 2, wherein the molding material is injected into said mold cavity with said second plurality of sprue gates by way of short tab gates provided in said protrusions.

7. (Currently amended) A method for producing a door glass run as claimed in claim 2, wherein said second plurality of ~~second~~ sprue gates are provided so as to extend in an oblique direction relative to the opening and closing direction of said mold, and open into said mold cavity directly, and lower ends of said second plurality of ~~second~~ sprue gates are located in said protrusions.

8. (Currently amended) A method for producing a door glass run as claimed in claim 2, wherein said second plurality of sprue gates open into a lower part of said mold cavity, which is adapted to mold a lower part of said bottom wall of said door glass run, said protrusions are

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provided so as to protrude into an upper part of said mold cavity, which is adapted to mold an upper part of said bottom wall of said door glass run, and said second plurality of ~~second~~ sprue gates are provided so as to extend through said protrusions in a generally vertical direction.

9. (Currently amended) A method for producing a door glass run as claimed in claim 2, further comprising the steps of providing another protrusions in an upper part of said mold so as to protrude into said mold cavity from positions adapted to mold said one side wall of said door glass run, wherein said first plurality of ~~first~~ sprue gates are provided so as to inject the molding material through said another protrusions in a generally vertical direction.

10. (New) A method for producing a weather strip as claimed in claim 1, wherein in said step of opening said upper mold, the molding material is cut at joints between lower ends of said second plurality of sprue gates, which are located in said protrusions of said mold, and said mold cavity, whereby no projection is exposed from the molded part of the weather strip.

11. (New) A method for producing a door glass run as claimed in claim 9, wherein in said step of opening said upper mold, the molding material is cut at joints between lower ends of said first plurality of sprue gates and said second plurality of sprue gates, which are located in said protrusions and said another protrusions of said mold, and said mold cavity, whereby no projection is exposed from the molded part of the door glass run.